

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				Docket Number (Optional) 95-137	Application Number 09/475,308	
				Applicant(s) Delfin Y. Montuno and James Aweya		
				Filing Date December 30, 1999	Group Art Unit 2706 206	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
						FILING DATE IF APPROPRIATE
RECEIVED						
JUN 19 2000						
GROUP 2700						
FOREIGN PATENT DOCUMENTS						
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
TJ	AA	TZENG, Henry Hong-Yi and PRZYGIEDA, Tony; "On Fast Address-Lookup Algorithms"; pgs. 1067-1082, IEEE Journal On Selected Areas In Communications, Vol. 17, No. 6, June 1999				
TJ	AB	Fuller, V.; T. Li; J. Yu and K. Varadhan, "Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy", RFC 1519, Internet Engineering Task Force, September 1993.				
EXAMINER			DATE CONSIDERED		3/19/4	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

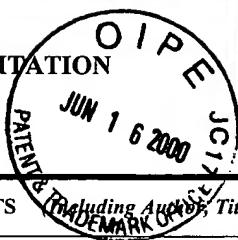
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			395-137	09/475,308		
			APPLICANT(S) Delfin Y. Montuno and James Aweya			
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		JUN 16 2000				
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>PD</i>	AC	SRINIVASAN, V.; VARGHESE, G.; "Fast Address Lookups Using Controlled Prefix Expansion", ACM Transactions on Computer Systems, Vol. 17, No. 1, pp. 1-40, February 1999.				
<i>PD</i>	AD	DEGERMARK, Mikael; BRODNIK, Andrej; CARLSSON, Svante; PINK, Stephen; "Small Forwarding Tables for Fast Routing Lookups", Proc. of ACM SIGCOMM, pp. 3-14, September 1997.				
EXAMINER			DATE CONSIDERED		<i>mc On</i> 2/19/94	
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Applicant(s)

Delfin Y. Montuno and James Aweya

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Group Art Unit

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INITIAL

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<i>PJ</i>	AE	Gupta, Pankaj; Steven Lin and Nick McKeown, "Routing Lookups in Hardware at Memory Access Speeds", IEEE INFOCOM, April 1998.
		<i>RECEIVED</i> AF JUN 19 2000 GROUP 2700
<i>PJ</i>	AH	Kumar, Vijay P.; T.V. Lakshman and Dimitrios Stiliadis, "Beyond Best Effort: Router Architectures for the Differentiated Services of Tomorrow's Internet, IEEE Communication Magazine, pp. 152-164, May 1998.
		Morrison, Donald R., "PATRICIA - Practical Algorithm To Retrieve Information Coded in Alphanumeric", Journal of the Association for Computing Machinery, pp. 514-534, Vol. 15, No. 4, October 1968.
<i>PJ</i>	AI	Nilsson, Stefan and Gunnar Karlsson, "Fast Address Lookup for Internet Routers", IFIP Workshop on Broadband Communications, pp. 10-22, April 1998.
		Pei, Tong Bi and Charles Zukowski, "Putting Routing Tables in Silicon", IEEE Network Magazine, pp. 42-50, January 1992.
<i>PJ</i>	AJ	Tzeng, Henry Hong-Yi, "Longest Prefix Search Using Compressed Trees", Globecom '98, Sydney, Australia, November 1998.
		Waldvogel, Marcel; George Varghese; Jon Turner and Bernhard Plattner, "Scalable High Speed IP Routing Lookups", Proc. of ACM SIGCOMM, September 1997.
<i>PJ</i>	AL	Zitterbart, M.; T. Harbaum; D. Meier; D. Brokelmann, "HeaRT: High Performance Routing Table Look Up", IEEE Workshop Architecture & Implementation of High Performance Communications Subsystems, Thessaloniki, Greece, June 1997.
		Lampson, B.; V. Srinivasan and G. Varghese, "IP Lookups Using Multiway and Multicolumn Search", pp. 1-23, August 1997.
<i>PJ</i>	AN	DOERRINGER, Willibald; KARJOTH, Gunter; "Routing on Longest-Matching Prefixes", IEEE Trans. on Networking, Vol. 4, No. 1, pp. 86-97, February 1996.
		FILIPPI, E.; INNOCENTI, V.; VERCELLONE, V.; "Address Lookup Solutions for Gigabit Switch/Router", Globecom '98, Sydney, Australia, November 1998

EXAMINER

Julie Dwyer

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2/19/94

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